ISTEP+
INDIANA STATEWIDE TESTING FOR EDUCATIONAL PROGRESS

State Proficiency Performance Summary

State: INDIANA

Grade: 9

Purpose
This report provides the number and percent of students in each performance category.

Test Date: 09/18/07

	English/language arts Pass+	English/language arts Pass	English/language arts Did Not Pass	English/language arts Undetermined	**Mathematics TOTALS**
Mathematics Pass+	3726 Students Pass+ in E/la and Math — 5%	8956 Students Pass in E/la and Pass+ in Math — 11%	88 Students Did Not Pass in E/la and Pass+ in Math — 0%	30 Students Undetermined in E/la and Pass+ in Math — 0%	12800 Students Pass+ in Math — 16%
Mathematics Pass	1219 Students Pass+ in E/la and Pass in Math — 1%	34383 Students Pass in E/la and Pass in Math — 42%	8182 Students Did Not Pass in E/la and Pass in Math — 10%	278 Students Undetermined in E/la and Pass in Math — 0%	44062 Students Pass in Math — 54%
Mathematics Did Not Pass	5 Students Pass+ in E/la and Did Not Pass in Math — 0%	5355 Students Pass in E/la and Did Not Pass in Math — 7%	17042 Students Did Not Pass in E/la and Did Not Pass in Math — 21%	675 Students Undetermined in E/la and Did Not Pass in Math — 1%	23077 Students Did Not Pass in Math — 28%
Mathematics Undetermined	12 Students Pass+ in E/la and Undetermined in Math — 0%	214 Students Pass in E/la and Undetermined in Math — 0%	455 Students Did Not Pass in E/la and Undetermined in Math — 1%	964 Students Undetermined in E/la and Math — 1%	1645 Students Undetermined in Math — 2%
English/language arts TOTALS	4962 Students Pass+ in E/la — 6%	48908 Students Pass in E/la — 60%	25767 Students Did Not Pass in E/la — 32%	1947 Students Undetermined in E/la — 2%	

Summary of Student Counts

Total Grade Count	81584
Students with Complete Tests	78956
Students with Undetermined Scores	
E/la Only	983
Math Only	681
Both	964

Summary of Scores	E/la	Math	English/language arts			Mathematics		
			Pass+	Pass	Did Not Pass	Pass+	Pass	Did Not Pass
Mean Scale Score	545.7	572.9	MSS: 675.0	MSS: 571.5	MSS: 471.8	MSS: 676.8	MSS: 590.2	MSS: 482.4
Pass Cut Score	521	541	SD: 31.6	SD: 31.8	SD: 44.7	SD: 30.0	SD: 28.2	SD: 58.7
Pass+ Cut Score	643	644	L/H Obt: 643-795	L/H Obt: 521-642	L/H Obt: 195-520	L/H Obt: 644-900	L/H Obt: 541-643	L/H Obt: 280-540
Standard Deviation	67.5	76.4	L/H Range: 643-795	L/H Range: 521-642	L/H Range: 195-520	L/H Range: 644-900	L/H Range: 541-643	L/H Range: 280-540
Lowest/Highest Scale Score Obtained	195-795	280-900	4962 Students Pass+	48908 Students Pass	25767 Students Did Not Pass	12800 Students Pass+	44062 Students Pass	23077 Students Did Not Pass
Lowest/Highest Scale Score Possible	195-795	280-900						

MSS: Mean Scale Score SD: Standard Deviation L/H Obt: Lowest/Highest Scale Score Obtained L/H Range: Lowest/Highest Scale Score Range of Proficiency Level
Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

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A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP+* assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP+* assessment.

Sincerely,

Dr. Suellen Reed

Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts and mathematics (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass+   Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass   Meets the passing standard.

Did Not Pass   Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by ISTEP+ as scale scores in English/language arts and mathematics. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.
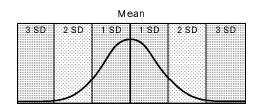

SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.

Mean

| 3 SD | 2 SD | 1 SD | 1 SD | 2 SD | 3 SD |

Standard Deviation